The integrity of the GPS system is crucial, and the proposal to use bandwidth adjacent to it for intense ground-based transmissions is dangerous.

I use GPS navigation in many ways, but most critically in aviation. It is the ubiquitous choice for precision guidance, especially for instrument approaches where accuracy of a few meters both horizontally and vertically is crucial. A loss or degradation of service while moving at high speed near the ground could be a life-or-death problem for the pilot, passengers and persons on the ground in the vicinity of an airport.

Expensive GPS receivers satisfying the requirements of the FAA for instrument flight are already in place in airplanes around the world. Retrofitting them in any way is not feasible or cost-effective. It is a much better idea to move the frequency for the yet to be implemented new service to an area that will not contaminate the frequency on which people's lives depend.